This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



PATENT

31304-B-A-C 72874.0138

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mitchell et al.

Serial No.:

09/756,097

Filed:

January 8, 2001

Examiner: PBA (0//0)

Group Art Unit: 16

For:

METHODS AND COMPOSITIONS FOR USE IN SPLICESOME MEDIATED

RNA TRANS-SPLICING IN PLANTS

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on September 20, 2001.

Attorney Name Carmella L. Stephens

Registration No. 41,328

Signature Curmella L. Stephens

Date of Signature September 20, 2001

PETITION FOR QUESTION NOT SPECIFICALLY PROVIDED FOR

Assistant Commissioner for Patents Washington, DC 20231

In response to the Notice to File Corrected Application Papers mailed on July 23, 2001, Applicants hereby petition for acceptance of Figure 11B as filed. Applicants respectfully submit that Figure 11B was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers filed on January 8, 2001. Figures 11B-C represent data derived from β-galactosidase assays. Figure 11B represents the negative control which, as expected, lacks any detectable signal, thus, the figure appears to be blank. In contrast Figure 11C, represents positive signal indicating the presence of β -galactosidase activity. Applicants submit herewith (i) a copy of Figure 11B and 11C as filed and (ii) the return postcard, stamped

by the USPTO, indicating receipt of the complete set of 58 sheets of drawings.

ZABUBAK1 60000053 0975A097

The required petition fee under 37 C.F.R. 1.17 (h) is submitted herewith. The Commissioner is hereby authorized to charge any additional fees and credit any overpayments to Deposit Account Number 02-4377.

Respectfully submitted,

Rochelle Seide

Patent Office Reg. No. 32,300 Attorney for Applicant(s)

Carmella L. Stephens Patent Office Reg. No. 41,328 Agent for Applicant(s)

Baker Botts L.L.P. 30 Rockefeller Plaza New York, NY 10112

(212) 408-212 408-2539



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.uspto.gov

APPLICATION NUMBER

21003

BAKER & BOTTS

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/756,097

30 ROCKEFELLER PLAZA

NEW YORK, NY 10112

01/08/2001

Lloyd G. Mitchell

A31304-B-A-C

CONFIRMATION NO. 5648

FORMALITIES LETTER

OC000000006330990

Date Mailed: 07/23/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin S ftware, call (703) 306-2600

■ For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

The following item(s) appear to have been omitted from the application:

• Figure(s) 11B described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR** 1.136(a) or (b). In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

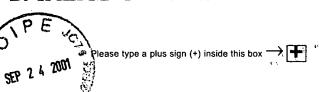
A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

BAKER BOTTS ILE





TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Numb r	09/756,097
Filing Date	01/08/2001
First Named Inventor	Mitchell et al.
Group Art Unit	1623
Examiner Name	ТВА
Attorney Docket Number	31304-B-A-C 072874.0138

Total Number of Pages III This Submission Attorney Bocket Number					
		ENCLOSURES	(check all that apply)		
Fee Transmittal For Fee Attached Amendment / Reply After Final	d	Assignment Papers (for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information		
Extension of Time F Express Abandonm Information Disclos Certified Copy of Pi	Request nent Request sure Statement	Provisional Application Provisional Application Power of Attorney, Revoce Change of Corresponden Address Terminal Disclaimer Request for Refund CD, Number of CD(s)	Status Letter Other Enclosure(s) (please identify below): Petition for Question Not Specifically Provided For; copy of Notice to File Corrected Application Papers; copies of Figures 11B and 11C; copy of Return Receipt Postcard of 1/8/2001 stamped by the USPTO with receipt date of 01/08/01 and serial No. 09/756,097.		
	•	Remarks	·		
	SIGNATU	JRE OF APPLICANT, ATTORI	NEY, OR AGENT		
Firm <i>or</i> Individual name	BakerBotts LLP 30 Rockefeller Pl New York, NY 10				
Signature	Curmella &		t Name: Carmella L. Stephens O Reg: 41,328		
Date	9/20/2001				
CERTIFICATE OF MAILING					

CERTIFICATE OF MAILING						
I hereby certify that this corresp mail in an envelope addressed					as first class	
Typed or printed name	Carmella L	. Stephens				
Signature	Counseller 1.	Stephen		9/20/2001		

BAKER BOTTS LLP

FEE TRANSMITTAL for FY 2001 Patent fees are subject to annual revision.

**or number previously paid, if greater; For Reissues, see above

Complete if Known

Application Number 09/756,097

Filing Date 01/08/2001

First Named Inventor Mitchell et al.

Examiner Name TBA

Group Art Unit 1623

Attorney Docket No. 31304-B-A-C 072874.0138

(3) 130	Atto	rney Docket	No. 31304-B-A-C 0/28/4.0138			
METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge		3. ADDITIONAL FEES				
Deposit Deposit	Lar Ent					
Account Number 02-4377		ity Entit	•	Fee Paid		
Denosit	(\$)		ree Description			
Account Name Baker Botts LLP	130	65	Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		25	Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	130	130	Non-English specification			
See 37 CFR 1.27	2,520	2,520	For filing a request for ex parte reexamination			
2. Payment Enclosed:		920*	Requesting publication of SIR prior to			
Check Credit card Money Other Other	4.045	. 4 0 4 0 4	Examiner action			
FEE CALCULATION	1,840	1,840	* Requesting publication of SIR after Examiner action	·		
1. BASIC FILING FEE	110	55	Extension for reply within first month			
Large Entity Small Entity	390	195	Extension for reply within second month			
Fee Fee Description	890	445	Extension for reply within third month			
(\$) (\$) Fee Paid 710 355 Utility filing fee	1,390	695	Extension for reply within fourth month			
320 160 Design filing fee	1,890	945	Extension for reply within fifth month			
490 245 Plant filing fee	310	155	Notice of Appeal			
710 355 Reissue filing fee	310	155	Filing a brief in support of an appeal			
150 75 Provisional filing fee	270	135	Request for oral hearing			
	1,510	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 0	110	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	1,240	620	Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	1,240	620	Utility issue fee (or reissue)			
Total Claims	440	220	Design issue fee			
Independent Claims -3** = 0 X = 0	600	300	Plant issue fee			
Multiple Dependent =	130	130	Petitions to the Commissioner	130		
	50	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Description	180	180	Submission of Information Disclosure Stmt			
(\$) (\$) 18 9 Claims in excess of 20	40	40	Recording each patent assignment per property (times number of properties)			
80 40 Independent claims in excess of 3	710	355	Filing a submission after final rejection (37 CFR § 1.129(a))			
270 135 Multiple dependent claim, if not paid	710	355	For each additional invention to be			
80 40 ** Reissue independent claims over original patent			examined (37 CFR § 1.129(b))			
18 9 ** Reissue claims in excess of 20	710	355	Request for Continued Examination (RCE)			
and over original patent	900	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) ⁽	Other fee (specify)		<u></u>		

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Carmella L. Stephens	Registration No. (Attorney/Agent)	41,328	Telephone	(212) 408-2539	
Signature	Curioully d. Strokens			Date	9/20/2001	

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)



MANOYENT. I.E. 11: 22 AMII: 22 AMII

File No. 3:304B-A-C 072874.0138

The stamp of the Patent Office Mail Room hereon acknowledges receipt on the date indicated by such stamp of patent application papers comprising 94 pages of specification, 10 page(s) of claims, 58 sheet(s) of drawings, 1 page of abstract, a check in the amount of \$851 and a Declaration by applicant(s) Lloyd G. Mitchell for an invention entitled "METHODS AND COMPOSITIONS FOR USE IN SPLICEOSOME MEDIATED RNA TRANS-SPLICING IN PLANT CELLS"

Express Label No.: EK839852329US

Mailing Date: January 8, 2001

DOCKELE /2001 By //